

2. (Amended) The polymer composition according to claim 1, wherein the pattern is an oscillation about a mean value which can be selected at random.

3. (Amended) The polymer composition according to claim 2, wherein the oscillation is harmonic or anharmonic.

4. (Amended) The polymer composition according to claim 1, wherein at least one of the following parameters is subject to variation:

- a concentration of at least one monomer,
- an amount of a catalyst,
- an amount of a molecular weight modifier,
- a pH value of a monomer solution, or
- a composition of said monomer solution.

5. (Amended) The polymer composition according to claim 1, wherein the polymerization is effected on a moving support.

6. (Amended) The polymer composition according to claim 1, wherein the composition is a co-polymer or terpolymer composition.

7. (Amended) The polymer composition according to claim 1, wherein the composition is a non-ionogenic, anionic or cationic polymer composition.

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9. (Amended) A process for the continuous production of a water-soluble polymer composition, said process comprising

polymerizing at least one unsaturated monomer, wherein at least one parameter biasing said polymerization is varied according to a recurrent pattern.

10. (Amended) The process according to claim 9, wherein the pattern is an oscillation about a mean value which can be selected at random.

11. (Amended) The process according to claim 10, wherein the oscillation is harmonic or anharmonic.

12. (Amended) The process according to claim 9, wherein at least one of the following parameters is subject to variation:

- a concentration of at least one monomer,
- an amount of a catalyst,
- an amount of a molecular weight modifier,
- a pH value of a monomer solution, or
- a composition of said at least one monomer.

13. (Amended) The process according to claim 9, wherein the polymerization is effected on a moving support.

14. (Amended) The process according to claim 9, wherein the polymer composition is powdered subsequent to polymerization.

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Please add the following new claims.

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15. (New) The polymer composition claimed in claim 1, wherein the composition is in a powdered form.

16. (New) The polymer composition claimed in claim 3, wherein the oscillation is undamped.

17. (New) The process as claimed in claim 11, wherein the oscillation is undamped.

18. (New) A process for treating a suspension comprising adding the polymer composition claimed in claim 1 to said suspension, wherein said polymer composition flocculates or dewater said suspension.

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